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BEFORE THE

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FEDERAL COMMUNICATIONS COMMISSION

FEDERA:

MMISSION

WASHINGTON, D.C. 20554

GILLUE OF SECRETARY

IN THE MATTER OF: ) MM DOCKET NO: 96-121

AMENDMENT OF SECTION 73.202(B), ) RM-8806

TABLE OF ALLOTMENTS, )
FM BROADCAST STATIONS )
(FORESTVILLE, WISCONSIN )

TO: CHIEF, ALLOCATIONS BRANCH, POLICY AND RULES DIVISION, MASS MEDIA BUREAU

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## REPLY COMMENTS

Lyle Robert Evans d/b/a The Radio Company

Petitioned the Federal Communications Commission in

Washington, D.C., to amend Table of FM Allotments, Section

73.202(b) of the Commission's Rules and Regulations in the following manner:

Community: Existing: Proposed:
Forestville, WI None: Ch. 281A

On June 05, 1996, the Commission released a <u>NOTICE</u>

OF PROPOSED RULE MAKING proposing to allot FM Channel 281A

to Forestville and invited comments on the proposal.

On May 21, 1996, WTRW, Incorporated, petitioned the Commission to amend 47 Code of Federal Regulations \$73.202(b), Table of FM Allotments, to allot FM Channel 281A (104.1 MHz.) to the City of Algoma, Wisconsin, as that

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community's second FM broadcast service.

FCC Public Notice Number 64617, dated August 16, 1996, announced the WTRW, Incorporated, Petition For Rulemaking will be treated as a Counterproposal in MM Docket 96-121.

WTRW, Incorporated stated its intention to file an Application For Construction Permit For Commercial Broadcast Station (FCC Form Number 301) to activate FM Channel 281A if alloted at Algoma. It stated it would not file such an application for Channel 281A if allotted at Forestville.

The Radio Company has no desire to file an Application For Construction Permit For Commercial Broadcast Station (FCC Form Number 301) to activate FM Channel 281A if allotted at Algoma.

The Radio Company agrees residents of Algoma, Wisconsin, and vicinity would benefit greatly from a second local aural broadcast service.

Idealy the Commission should provide channels for the expressed interest of WTRW, Incorporated, at Algoma, Wisconsin, and The Radio Company at Forestville, Wisconsin.

The Radio Company by these Reply Comments advances the following allotment proposal.

Community:	Present:	Proposed:		
Forestville, WI	None	Ch. 271A		
Algoma, WI	Ch. 244C3	Ch. 244C3 Ch. 281A		

In support of these <u>REPLY COMMENTS</u> proposing to allot FM Channel 271A to Forestville, Wisconsin, The Radio Company, the Petitioner, respectfully submits the Engineering Statement prepared by Lyle Robert Evans, Technical Consultant, attached hereto as Appendix 1.

Inasmuch as Forestville, Wisconsin, residents shall be provided a first local aural broadcast service and the residents of Algoma shall be provided a second local FM Broadcast service, The Radio Company, the Petitioner, concludes the allotment proposed these Reply Comments in the Public Interest.

The FM Channel 271A allotment petitioned by

The Radio Company shall provide residents of Forestville,

Wisconsin, and vicinity an outlet for local self expression.

The allotment of FM Channel 271A (102.1 MHz.) to the Village of Forestville, Wisconsin, is full accord with Commission's Rules and Regulations, and Assignment policy.

If the Commission goes forward to Amend 47 Code of Federal Regulations \$73.202(b), to allot FM Channel 271A to Forestville, Wisconsin, as Petitioned, The Radio Company shall immediately file an Application For Construction Permit For Commercial Broadcast Station (FCC Form 301), to activate FM Channel 271A, as allotted at Forestville.

Upon Commission "Grant" of such a Form 301

Application, The Radio Company shall promptly construct and

subsequently license the permitted facility.

In accord with 47 Code of Federal Regulations \$1.52, I, Lyle Robert Evans d/b/a The Radio Company, hereby certify I have read this entire document, that to the best of my knowledge, information and belief it is true and correct, that there is good ground to support it, and that it is not interposed for delay.

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Respectfully submitted,

## THE RADIO COMPANY

August 30, 1996

Lyle Robert Evans,

Petitioner

Lyle Robert Evans d/b/a
The Radio Company
1296 Marian Lane
Green Bay, Wisconsin 54304
(414) 494-6310

REPLY COMMENTS; CONCLUDED

### BEFORE THE

### FEDERAL COMMUNICATIONS COMMISSION

WASHINGTON, D.C. 20554

## **ENGINEERING STATEMENT**

IN THE MATTER OF:	)	ММ	DOCKET	NO:	96-121
AMENDMENT OF SECTION 73.202(B), TABLE OF ALLOTMENTS, FM BROADCAST STATIONS, (FORESTVILLE, WISCONSIN.	)	RM	- 8806		
TO: CHEIF, ALLOCATIONS BRANCI POLICY AND RULES DIVISION MASS MEDIA BUREAU.					
PREPARED FOR:					

## PREPARED BY:

THE RADIO COMPANY

**AUGUST 30, 1996** 

LYLE ROBERT EVANS
TECHNICAL CONSULTANT
PACER TECHNICAL SERVICE, INC.
1750 FREEDOM ROAD
LITTLE CHUTE, WISCONSIN 54140

(414) 687-0722

#### BEFORE THE

## FEDERAL COMMUNICATIONS COMMISSION

WASHINGTON, D.C. 20554

IN THE MATTER OF:

AMENDMENT OF SECTION 73.202(B), RM-8806
TABLE OF ALLOTMENTS, STATIONS (FORESTVILLE, WISCONSIN)

TO: CHIEF, ALLOCATIONS BRANCH, POLICY AND RULES DIVISION, MASS MEDIA BUREAU

## ENGINEERING STATEMENT

This Engineering Statement concerns the above captioned Petition For Rule Making, to which this Statement is Appendix 1.

The Radio Company, Petitioner, retained the services of Lyle Robert Evans, Technical Consultant, to conduct engineering studies and prepare necessary Statements and Attachments to support Reply Comments regarding RM-8806 in MM Docket Number: 96-121.

On May 08, 1996, The Radio Company petitioned the Commission to amend 47 Code of Federal Regulations \$73.202(b), Table of FM Allotments, to allot FM Channel 281A (104.1 MHz.) to the Village of Forestville, Wisconsin, as that community's first aural broadcast service.

On May 21, 1996, WTRW, Incorporated, petitioned the Commission to amend 47 Code of Federal Regulations

\$73.202(b), Table of FM Allotments, to allot FM Channel 281A (104.1 MHz.) to the City of Algoma, Wisconsin, as that community's second FM broadcast service.

FCC Public Notice Number 64617, dated August 16, 1996, announced the WTRW, Incorporated, Petition For Rulemaking will be treated as a Counterproposal in MM Docket 96-121.

To provide channels for the expressed interest of WTRW, Incorporated, at Algoma and The Radio Company at Forestville, The Radio Company by its Reply Comments proposes allotment of Channel 281A to Algoma and Channel 271A to Forestville.

The Village of Forestville, Wisconsin, reference Geographic Coordinates specified in the National Atlas of the United States of America, published by the Department of Interior Geological Survey are: 44°-41'-18" North Latitude, 87°-28'-48" West Longitude.

Attachment E-A to this Engineering Statement, an FM Channel 271A Distance Separation Study with the Village of Forestville reference coordinates as base, sets forth all FM Broadcast Station assignments, applications and allotments, relating to an allotment of FM Channel 271A at Forestville.

This Attachment E-A displays a short-spacing to FM Broadcast Station WQTC-FM, Manitowoc, Wisconsin, licensed

to operate on Channel 272A; FCC File Number: BLH-900523KA.

To allot FM Channel 271A to Forestville, it is necessary to restrict the allotment location 8.52 kilometers (5.29 miles) distant at a bearing of 0.0 degrees True from the village reference to; geographic coordinates: 44°-45'-54" North Latitude, 87°-28'-48" West Longitude.

Attachment E-B to this Engineering Statement, an FM Channel 271A Distance Separation Study with the Forestville Channel 271A specified restricted allotment coordinates as base, dispalys allotment of FM Channel 271A at Forestville in compliance with all applicable minimum distance separation requirements set forth by 47 Code of Federal Regulations §73.207.

The most distant point on the Forestville,
Wisconsin, Corporate Boundary from the FM Channel 271A
specified restricted allotment coordinates was located on
United States Geological Survey 7.5 Minute Series
(topographic) Map, titled: Forestville Quadrangle,
Wisconsin (dated 1982).

The geographic coordinates of this most distant point determined as: 44°-40'-58" North Latitude, 87°-29'-04" West Longitude, and distance and bearing from the Forestville Channel 27lA restricted allotment coordinates calculated at 9.14 kilometers (5.68 miles) at 182.2 degrees True.

The F(50,50) 70.0 dBu (3.16 mV/m) predicted principal community contour of a typical Class A FM Broadcast Station radiating 6,000 Watts from an antenna radiation center HAAT of 100.0 meters extends a diatance of 16.5 kilometers (10.25 miles).

Many transmitter sites exist from which the requsite principal community coverage can be provided to the entire Village of Forestville, Wisconsin.

### CONCLUSION

Allotment of Channel 271A (102.1 MHz.) to

Forestville, Wisconsin, can be accomplished with no channel substitutions. No multiple community "tinkering with the table" is required to allot FM Channel 271A at Forestville.

The Radio Company's proposed Amendment of 47 Code of Federal Regulations \$73.202(b), Table of FM Allotments, shall provide residents of Forestville, Wisconsin, and vicinity a first local aural broadcast service and residents of Algoma, Wisconsin, and vicinity a second local aural broadcast service.

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### ATTACHMENT E-A

### CHANNEL 271A DISTANCE SEPARATION STUDY

LOCATION:

FORESTVILLE, WISCONSIN

SERVICE:

COMMERCIAL FM

CHANNEL:

271

FREQUENCY:

102.1 MHZ.

ZONE:

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CLASS:

COORDINATES: 44°-41'-18" N.L., 87°-28'-48" W.L. (VILLAGE REFERENCE COORDINATES)

PETITIONER: THE RADIO COMPANY

DATE:

AUGUST 25, 1996

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CALL STATUS	CITY STATE FCC FILE	CHAN. FREQ.	ERP(KW) EAH(MT)	LATITUDE LONGITUDE	BEAR. (DEG.)	DIST.	REQ.
WGAZ LIC	GOODMAN WI BLED-930510KA	217A 91.3	0.420 93.00	45-37-36 88-21-28	326.9	125.05 115.05	-
WGBW LIC	GREEN BAY WI BLED-930818KB	218A 91.5	0.710 226.00	44-21-32 87-59-07	227. <b>7</b>	54.35 4.359	10.
WJNR-FM LIC	IRON MOUNTAIN MI BLH-940815KC	268Cl 101.5	100.00 187.00	45-49-15 88-02-38	340.9	113.42 38.42	75. CLEA
WMRR LIC	MUSKEGON HEIGHTS MI BLH-940902KB	269Bl 101.7	12.00 145.00	43-16-38 86-20-05	149.3	181.73 131.73	
WLDR LIC	TRAVERSE CITY MI BLH-920403KB	270Cl 101.9	100.00 192.00	<b>44-46-13</b> <b>85-41-33</b>	85.7		133. CLEA
WLUM-FM LIC	MILWAUKEE WI BLH-900523KA	271B 102.1	20.00 232.00	43-05-48 87-54-19	191.0	180.12 2.12	178. CLEA
WQTC-FM LIC	MANITOWOC WI BLH-860922KB1	272A 102.3	3.00 100.00	44-07-31 87-37-41	190.7	63.67 -8.33	
WNWC LIC	MADISON WI BLH-3247	273B 102.5	50.00 137.00	43-02-07 89-30-25	222.2	245.54 176.54	
WRVM LIC	SURING WI BLH-920702KE	271B 102.7	100.00 299.00	44-59-50 88-23-49	295.7		75.

======== FM CHANNEL 271A DISTANCE SEPARATION STUDY CONCLUDED ============

### ATTACHMENT\_E-B

### CHANNEL 271A DISTANCE SEPARATION STUDY

LOCATION: FORESTVILLE, WISCONSIN

SERVICE: COMMERCIAL FM

CHANNEL: 271

FREQUENCY: 102.1 MHZ.

ZONE: II CLASS: A

COORDINATES: 44°-45'-54" N.L., 87°-28'-48" W.L. (ILLUSTRATIVE SITE COORDINATES)

PETITIONER: THE RADIO COMPANY DATE: AUGUST 25, 1996

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CALL STATUS	CITY STATE FCC FILE	CHAN. FREQ.	ERP(KW) EAH(MT)	LATITUDE LONGITUDE	BEAR. (DEG.)	DIST.	REQ.
WGAZ LIC	GOODMAN WI BLED-930510KA	217A 91.3	0.420 93.00	45-37-36 88-21-28	324.2	117.97 107.97	-
WGBW LIC	GREEN BAY WI BLED-930818KB	218A 91.5	0.710 226.00	44-21-32 87-59-07	220.5	61.77 51.77	
WJNR-FM LIC	IRON MOUNTAIN MI BLH-940815KC	268C1 101.5	100. 0 187.00	45-49-15 88- 2-38	339.4	125.36 50.36	
WMRR LIC	MUSKEGON HEIGHTS MI BLH-940902KB	269Bl 101.7	12.00 145.00	43-16-38 86-20-05	151.0	189.04 139.04	
WLDR LIC	TRAVERSE CITY MI BLH-920403KB	270C1 101.9	100.00 192.00	44-46-13 85-41-33	89.8	141.41 8.41	133. CLEA
WLUM-FM LIC	MILWAUKEE WI BLH-900523KA	271B 102.1	20.00 232.00	43-05-48 87-54-19	190.4	188.44 10.44	
WQTC-FM LIC	MANITOWOC WI BLH-860922KB1	272A 102.3	3.00 100.00	44-07-31 87-37-41	189.4		72.
WNWC LIC	MADISON WI BLH-3247	273B 102.5	50.00 137.00	43-02- 7 89-30-25	220.3	251.80 182.80	
WRVM LIC	SURING WI BLH-920702KE	271B 102.7	100.00 299.00	44-59-50 88-23-49	289.6	76.85 1.85	75 CLE

========= FM CHANNEL 271A DISTANCE SEPARATION STUDY CONCLUDED ===========

Respectfully submitted,

Lyle Robert Evans

Technical Consultant to:

The Radio Company

August 30, 1996

Lyle Robert Evans
Technical Consultant
Pacer Technical Service, Inc.
1750 Freedom Road
Little Chute, Wisconsin 54140
(414) 687-0722

ENGINEERING STATEMENT; CONCLUDED

### CERTIFICATE OF SERVICE

I Lyle Robert Evans, do hereby certify that I have this 3rd of September, 1996, mailed by first-class United States mail postage prepared, copies of the foregoing "REPLY COMMENTS" to the following:

WTRW, Incorporated

Mark Heller

1414 16th Street

Two Rivers, WI 54241-3031

Lyle Robert Evans d/b/a

The Radio Company